Project No.: 98-516-21
Well / Boring No.: MW-8A

Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
0			CONTINUOUS	SOLID	GROUT		Concrete; first 4"
1						GW	Well-graded GRAVEL with Sand: gray/brown; 40% sand, 60% gravel; high estimated permeability
2							
3							
4						CL	Sandy Lean CLAY: gray; wet; 70% clay, 30% fine sand; low to moderate estimated permeability; moderate hydrocarbon odor
5							
6							
7							
8						ML	Sandy SILT: gray; 70% silt, 30% very fine sand; low to moderate estimated permeability; moderate hydrocarbon odor
9						SC	Clayey SAND: gray; saturated; 80% fine sand, 20% clay; low estimated permeability; strong hydrocarbon odor
10	542					CL/SC	CLAY/SAND; gray; saturated; 50% clay, 50% fine to coarse sand; low estimated permeability
11							
12							
13							
14							
15	168						Grades to:
16						SC	Clayey SAND; gray/brown; saturated; 10% clay, 90% coarse sand; moderate estimated permeability; moderate hydrocarbon odor
17							
18							
19						CL/SC	CLAY/SAND: gray/brown; saturated; 50% clay, 50% fine sand; low estimated permeability; light hydrocarbon odor
20	37						

Logged by: D. Hazard
Drilling company: RSI
Drill date: 4/6/05
Installation method: Sonic
Sampler type: continuous
Auger size: 6.25
Casing: 2" PVC schedule 40

Grout interval: 0-38'
Bentonite seal interval: 38-41'
Sand interval: 41-52'
Screened interval: 42-52'
Depth to water:

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Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
20			CONTINUOUS	SOLID	GROUT	SM	Silty SAND: gray; saturated; 80% fine sand, 20% silt; high estimated permeability; light hydrocarbon odor
21							
22							
23							
24						CL	Lean CLAY with Sand: brown/gray; damp; 80% clay, 20% fine sand; very low estimated permeability; no odor
25	52						
26							
27							
28							
29							
30	274						Grades to:
31						ML	Sandy SILT: 60% silt, 40% very fine sand; low estimated permeability
32							
33							Grades to:
34						ML	SILT: 20% clay, 70% silt, 10% sand; low estimated permeability
35							
36							
37							
38							
39					BENTONITE		
40	446					SW/SC	Well-graded SAND with Clay: gray; saturated; 10% clay, 90% fine to coarse sand; moderate hydrocarbon odor
41						ML	Grades to: Sandy SILT: 10% clay, 70% silt, 20% fine sand; low estimated permeability
42					SAND		
43				SCREEN			Grades to:
44							Well-graded SAND with Silt: 80% fine sand, 10% coarse sand, 10% silt; moderate to high estimated permeability

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Depth (feet)	OVM data (ppm)	Sample interval	Recovery	Casing type	Annular material	ASTM symbol	Description
44			CONTINUOUS	SCREENED	SAND		
45							
46	7						
47							
48							
49							
50							Grades to:
51	208					SM	Silty SAND: brown/gray; wet; 30% silt, 70% fine-medium sand; moderate to high estimated permeability
52							BOH @ 52'
53							
54							
55							
56							
57							
58							
59							
60							
61							
62							
63							
64							
65							
66							
67							
68							